

BASIC INFORMATION:

Organizational unit	01.07.100.	College of Modern Management
Abbreviation	FPE-CMM	
Department	01.06.320.	Department of Marketing and Management
Subject/module	5.01.11.023.	Investment management

TYPE OF SUBJECT:

Functional area	General
Level of abstraction	Advanced
Type of course-obligation	Mandatory

COURSE REGISTER:

Scientific area	5	Social sciences
Scientific field	5.03	Administrative and organizational sciences
Narrow scientific area	5.03.03.	Management

COURSE DESCRIPTION:

Educational and professional goals	To enable students to understand the relevant factors that influence decisions about investment processes. Acquisition of basic knowledge in the field of investment management.
Competences/educational outcomes	By successfully completing the course and mastering the material, ie by adopting the knowledge module, the student will be able to analyze the concepts, types and characteristics of investments and their management processes, primarily in relation to the analysis of the effects of material investments (investment projects) through methodological bases for economic justification and investment efficiency.
Mastered skills:	Development and application of investment studies and analyzes Evaluation of investment projects
Course content:	<p>1 GENERAL CONCEPTS ABOUT INVESTMENTS</p> <p>1.1 The concept and definition of investment</p> <p>1.2 Investment classification</p> <p>1.2.1 Economic and non-economic investments</p> <p>1.2.2 Gross, net and new investments</p> <p>1.2.3 Classification of investments according to technical structure</p> <p>1.2.4 Classification by purpose</p> <p>1.2.5 Classification according to sources of funds</p> <p>1.2.6 Classification according to the method of investment and realization of effects</p> <p>1.2.7 Classification according to the effects of investments</p> <p>1.2.8 Classification according to investment motivation</p> <p>1.3 Real estate investments</p> <p>1.4 Other investments</p> <p>2 ENTERPRISE DEVELOPMENT PROCESS</p> <p>2.1 The concept of development</p> <p>2.2 Enterprise development strategy</p> <p>2.3 Development planning and development policy</p> <p>2.4 Investment policy</p> <p>3 INVESTMENT PROCESS MANAGEMENT</p> <p>3.1 Investment process</p> <p>3.2 Investment process management</p> <p>4 PRE-INVESTMENT STUDY</p> <p>4.1 Pre-investment analyzes</p> <p>4.2 Preparation of a pre-investment study</p> <p>4.3 Content of the pre-investment study</p>

	<p>4.4 Evaluation of the pre-investment study</p> <p>5 DEVELOPMENT OF INVESTMENT PROGRAM</p> <p>5.1 Defining the investment program</p> <p>5.2 Development of investment program</p> <p>5.3 Content of the investment program</p> <p>6 EVALUATION OF INVESTMENT PROJECTS</p> <p>6.1 General approach to the evaluation of investment projects</p> <p>6.2 Financial (commercial) valuation</p> <p>6.3 National (social) assessment</p> <p>6.4 Estimation under conditions of uncertainty</p> <p>7 COST-BENEFIT ANALYSIS</p> <p>7.1 Introductory remarks</p> <p>7.2 Origin and development of cost - benefit analysis</p> <p>7.3 Basic principles of cost-benefit analysis</p> <p>7.4 Determining costs and benefits</p> <p>7.5 Cost-benefit evaluation</p> <p>7.6 Criteria used in cost - benefit analysis</p> <p>7.7 Procedure for applying cost-benefit analysis</p> <p>8 PREPARATION OF TECHNICAL DOCUMENTATION</p> <p>8.1 The concept of technical documentation</p> <p>8.2 Preparation of technical documentation</p> <p>9 CONSTRUCTION OF INVESTMENT FACILITIES</p> <p>9.1 The process of construction of investment facilities</p> <p>10 INVESTMENT FINANCING</p> <p>10.1 Introduction</p> <p>10.2 Self-financing</p> <p>10.3 Lending</p> <p>10.4 Joint ventures with foreign partners</p> <p>10.5 Leasing</p> <p>10.6 Concession financing</p> <p>11 INVESTMENT SERVICE ORGANIZATION</p> <p>12 COMMON METHODOLOGY FOR PREPARATION AND EVALUATION OF INVESTMENT PROJECTS</p> <p>12.1 Preparation and evaluation of a pre-investment study</p> <p>12.2 Development and evaluation of the investment program</p> <p>13 CONTENTS OF THE PREVIOUS FEASIBILITY STUDY AND THE FEASIBILITY STUDY</p> <p>14 BUSINESS PLAN</p> <p>14.1 What is a business plan</p> <p>14.2 When it is made and what the business plan is for</p> <p>14.3 Content of the business plan</p> <p>15 UNIDO METHODOLOGY</p> <p>15.1 Preparation of industrial projects</p> <p>15.2 Evaluation of industrial projects</p> <p>16 EVALUATION OF INVESTMENT PROJECTS BY THE INTERNATIONAL BANK</p> <p>16.1 Global procedure for review and evaluation of investment projects</p> <p>16.2 Assessing the profitability of the project</p> <p>17 APPLICATION OF QUANTITATIVE METHODS IN SOLVING</p> <p>17.1 Application of the Delphi method in solving uncertain investment problems</p>
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COURSE METRIC:

ECTS	Teaching activities (classes)					Individual work		TOTAL working hours	
	Contact lessons		Exercise trainings	Seminar and stud. papers	Pedagogical workshops	Prof. and clin. practice	Individual and group study		Research
	R	E							
7	28	14			24	18	114	12	210

Lecture languages	Languages of the people of BiH			
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PREREQUISITES FOR ACCESS

Code	Course/module title	Grade	Description of conditions (additional)
			Year of study condition ≥ 3
5.03.03.015.	Research marketing and management		Passed exam

COURSE METHODOLOGY

During the course, the following activities are envisaged

- 42 contact hours of interactive lectures;
- 12 hours of research;
- 24 hours of pedagogical workshops;
- 18 hours of internship;

Lectures according to the established schedule with the use of modern presentation and demonstration tools and techniques with the application of interactive methods of working with students, which provides insight into their prior knowledge and specific experiences based on the issues, but also insight into the continuity of mastering the material.

Use of didactic and **educational content in electronic and digital form** (which includes recorded lectures and mentoring exercises) on various video presentation media (video tapes, interactive multimedia optical media).

Problem workshops in which the contents related to certain topics are presented in the form of a specific problem whose solution should be offered through individual and group interaction. Specific case-study analysis workshops are applied.

Professional practice is performed in partner institutions and business organizations for a total of 18 hours. As part of the internship, the student has the obligation to consult with the heads of the competent Department. During the internship, students prepare professional reports that are evaluated by the internship leader. The task of the internship leader and the student within this course is to ensure the mastery and application as a whole, ie. mastering and applying a number of specific methods and techniques related to investment management.

STUDENT EVALUATION

No.	Evaluation type	Partial/ Final	Optional/ Mandatory	Perc. of part.
01	Participation in contact work - interaction in lectures	Pre-exam obligation	Mandatory	15 %
02	Participation in pedagogical workshops	Pre-exam obligation	Mandatory	20 %
03	Assessment of student internship	Pre-exam obligation	Mandatory	15 %
04	Exam activities - partial tests (problem tests)	Partial	Optional	15 %
05	Exam activities - final test (problem test, written test)	Final	Mandatory	35 %

LITERATURE/RESOURCES (listed in order of importance)

Author (name and surname)	Publication title	Publ. seat	Publisher	Issue year	Type of publ.*
a/ Basic literature					
Sanel Jakupović	Upravljanje investicijama	Banja Luka	Pan-European University Apeiron	2010	script

b/ Additional literature					
Petar Jovanović	Upravljanje investicijama	Belgrade	Grafoslog	2000	coursebook
Bernd W.Mueller-Hedrich, Gerhard Schuenemann, Norbert Zdrowomyslaw	Investitionsmanagement	Renningen, Germany	Expert-Verlag	2006	coursebook
S.Jakupović,S.Bahtić, Z.Novaković	Projektni i investicioni menadžment	Prijedor	College Janjoš	2008	coursebook
Branislav Marić	Upravljanje investicijama	Novi Sad	Braća Karić University	2008	coursebook
Pajo Panić	Investicije, ocena i upravljnje projektima	Bijeljina	Faculty of Foreign Trade	2006	coursebook
c/ Other resources - journals					
Author name and surname <i>(if the resource is an article)</i>	Journal title	Publ. seat	Publisher	Issue year	Type of journal
d/ Other resources – Internet (WEB) resources					
Website	Webpage	Paper title/hyperlink	Read		
(*)Type of publication (coursebook, script, compendium, multimedia)					